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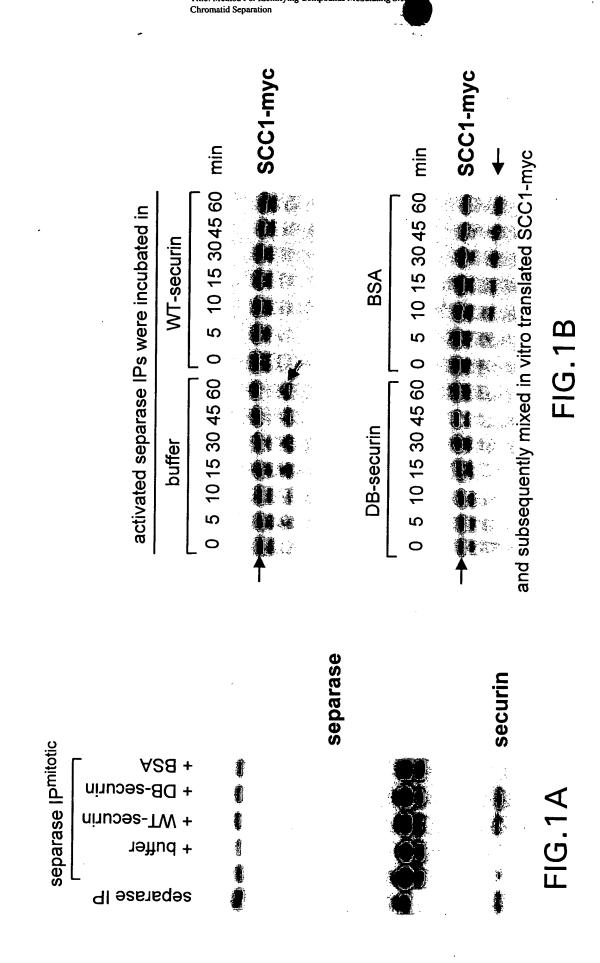
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Ukt. No. 0652.2290001; Group Art Unit: 1651 Inventor(s): PETERS et al.; Tel: 202/371-2600 Title: Method For Identifying Compounds Modulating Sist

FIG. 2A

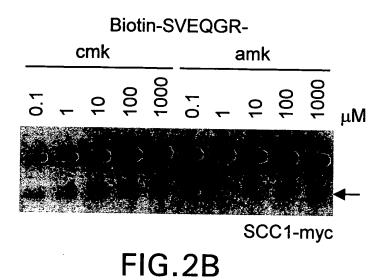
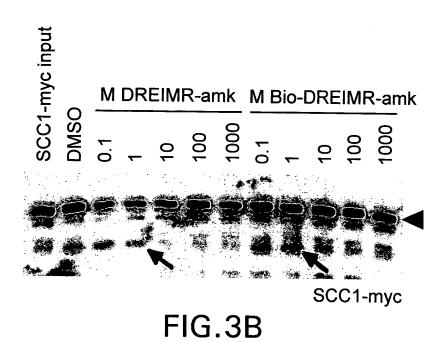


FIG.2C

separase

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FIG. 3A



		preinc. with inh. peptide		preinc. with DMSO		activ. in the pres. of inh.peptide	activ. in the pres. of DMSO	inc. with inh. peptide	imc. with DMSO	
separase IP	separase Ipmitotic	separase IP	separase Ipmitotic	separase IP	separase Ipmitotic	separase IP	separase IP	separase Ipmitotic	separase IPmitotic	

separase



1i



1c 2i 2c 3i 3c

avidin

FIG.4B



FIG.4A

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1i 1c 2i 2c 3i 3c

SCC1-myc

1. cleavage fragment

FIG.4C

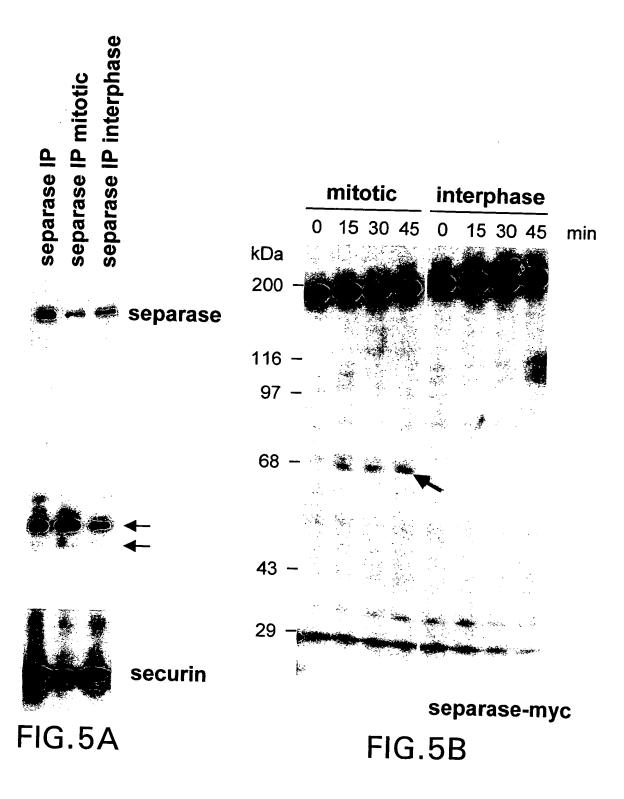
2. cleavage fragment

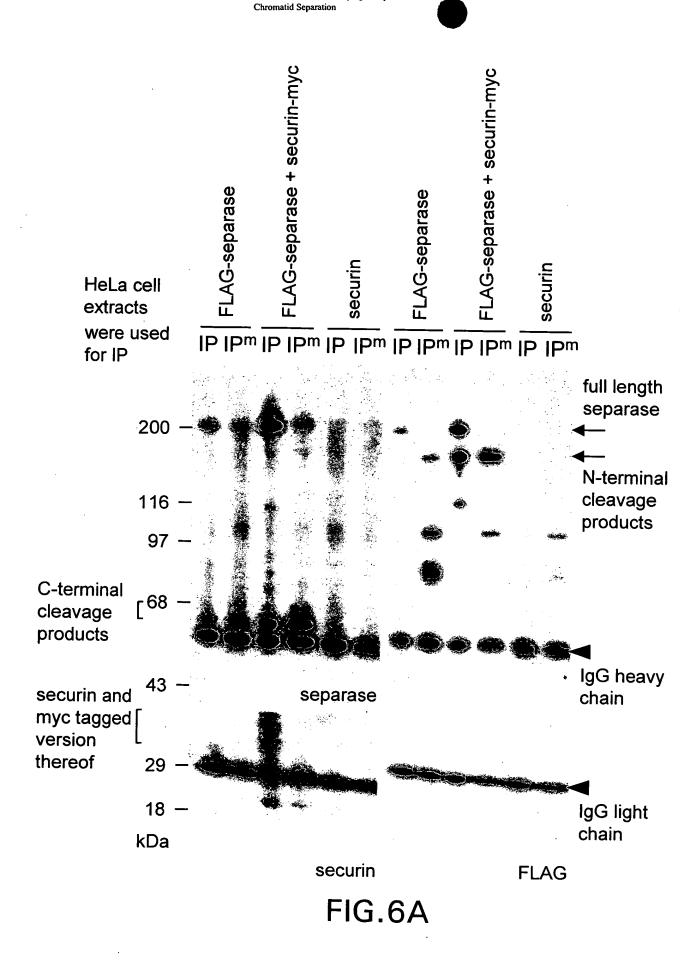
2. step: addition of: peptide

1. step: addition of:



FIG.4D





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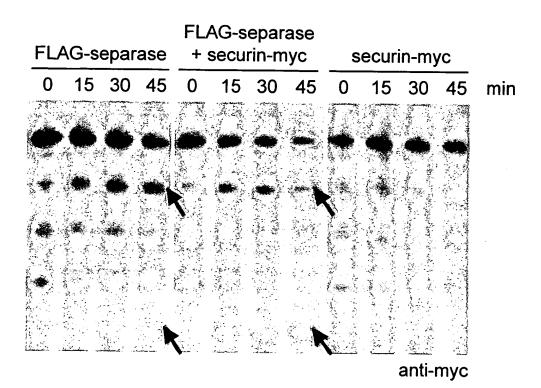
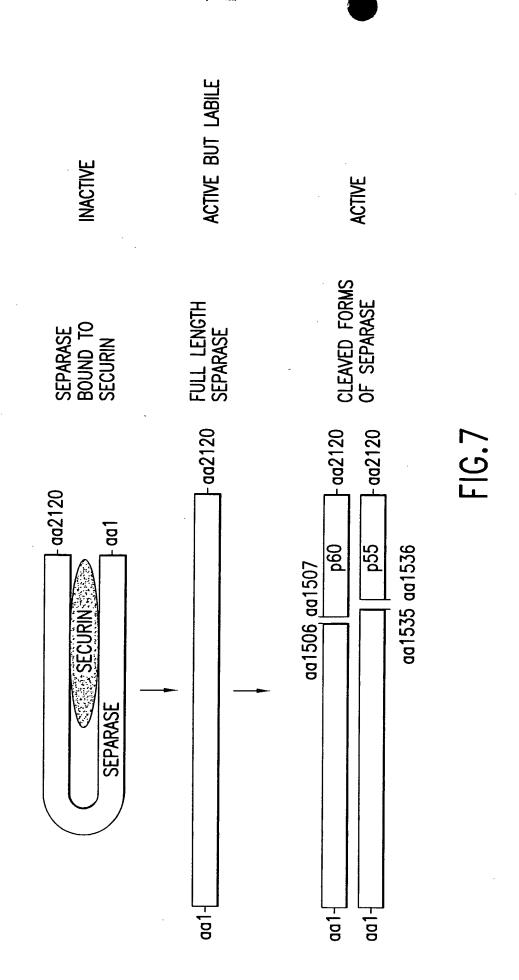


FIG.6B



C-terminal fragments of separase

C-terminal fragments of separase

C-terminal fragments of separase



separase

start at aa: 1487

1507

1536

FIG.8

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